

IN THE U.S. PATENT AND TRADEMARK OFFICE

Application No.	:	09/425,387 Reissue	Confirmation No.	Not assigned
US Patent No.		6,274,684		
Applicant	:	Donald R. Loveday, et al.		
Filed	:	October 22, 1999		
TC/A.U.	:	1713		
Examiner	:	William K. Cheung		
Docket No.	:	1999U026.RE		
Customer No.	:	25959		

**Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450**

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to Applicants' duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

Form PTO-1449 is attached to this paper listing documents submitted in the above related case. It is respectfully requested that these documents be considered by the Examiner and an initialed copy of each form be returned to the Agent of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a) exists.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98 and the Manual of Patent Examining Procedures § 609. If for any reason, the Examiner considers the disclosure or documents to not comply with these sections, notification is respectfully requested.

EP 0 893 454 A1 suggests bidentate or tridentate transition metal amide compounds as olefin polymerization catalysts. This document does not disclose mixing such organometallic catalyst compounds with other catalysts.

Japanese Laid Open Patent Application 10-330412 (330,412/1998) suggests combining bidentate or tridentate transition metal amide compounds in combination with a transition metal compound from Group 4 of the Periodic Table that contains a ligand that has the cyclopentadienyl skeleton and activators as purportedly suitable for olefin polymerizations. This document does not disclose addition of the disclosed catalyst mixtures to a polymerization reactor in one of a slurry, dispersion or suspension.

US 5,318,935 suggests bridged and unbridged amido transition metal compounds of the Group IV-B metals, and a catalyst system comprising an amido transition metal compound and an alumoxane, and a process using the catalyst system for the production of high molecular weight polyolefins and particularly, high molecular weight isotactic polypropylene. This document does not disclose mixing such bridged or unbridged amido transition metal compounds with other catalysts.

US 5,506,184 suggests a transition metal complex that contains with a bidentate or tridentate ligand and a cocatalyst mixture containing dialkylaluminum halide and dialkylmagnesium that is purported to be useful for olefin polymerization and copolymerization. This document does not disclose mixing such bidentate or tridentate transition metal complexes with other catalyst compounds.

Applicants request that the Examiner contact the Applicants' Agent if there are any matters or issues outstanding.

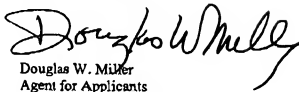
Application No. 09/425,387
Attorney Docket No. 1999U026.RE.US
IDS dated January 20, 2004

Note is made that the correspondence should be sent to:

Douglas W. Miller
In representation of Univation Technologies, LLC
c/o Judith A. Kruger
5555 San Felipe, Suite 1950
Houston, Texas 77056
Facsimile: 713.892.3687

However the telephone number for Douglas W. Miller is (713) 780-7799.

Respectfully submitted,

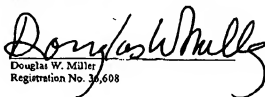


Douglas W. Miller
Agent for Applicants
Registration No. 36,608

Southwest Patent Services
310 Bering Drive, Suite 300
Houston, Texas 77057
(713) 780-7799

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8(a)

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 20, 2004.



Douglas W. Miller
Registration No. 36,608

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
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				Group Art Unit	1713 1796
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Sheet	1	of	8	Attorney Docket Number	1999U026.RE

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code	MM-DD-YYYY		
/WC/		US-5,637,660-A	06-10-1997	Nagy et al.	
/WC/		US-5,798,427-A	08-25-1998	Foster et al.	
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/WC/		US-6,274,684-B1	08-14-2001	Loveday et al.	
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/WC/		WO 96/08498-A1	03-21-1996		

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/WC/		US-5,955,555-A	09-21-1999	Alison Bennett	
/WC/		US-5,674,796-A	10-07-1997	Lee et al.	
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/WC/		US-5,643,846-A	07-01-1997	Reddy et al.	
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/WC/		US-5,319,029-A	06-07-1994	Martin et al.	
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/WC/		US-5,693,727-A	12-02-1997	Goode et al.	

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/WC/		WO 98/46651-A2	10-22-1998			
/WC/		WO 98/37109-A1	08-27-1998			
/WC/		WO 98/34964-A1	08-13-1998			
/WC/		WO 98/30612-A1	07-16-1998			
/WC/		WO 98/30569-A1	07-16-1998			
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/WC/		WO 99/46304-A1	09-16-1999			

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		Country Code - Number-Kind Code	MM-DD-YYYY			
/WC/		WO 99/46303-A1	09-16-1999			
/WC/		WO 97/02294-A1	01-23-1997			
/WC/		WO 97/46599-A1	12-11-1997			
/WC/		WO 00/37556-A1	06-29-2000			
/WC/		WO 98/49209-A1	11-05-1998			
/WC/		WO 99/12981-A1	03-18-1999			
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/WC/		WO 97/48735-A1	12-24-1997			
/WC/		WO 94/21700-A1	09-29-1994			

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/WC/		WO 91/12285-A1	08-22-1991			
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/WC/		EP 0 874 005 A1	10-26-1998			

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		Country Code – Number-Kind Code				
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/WC/		JP 10-330412	12-15-1998			x
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/WC/		JP 8-277307 Abstract	10-22-1996			
/WC/		JP 8-81415	03-26-1996			
/WC/		JP 8-277307 Astract	10-22-1996			
/WC/		JP 10-07712 Abstract	01-13-1998			

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
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/WC/		CHUNMING WANG, STEFAN FRIEDRICH, TODD R. YOUNKIN, ROBERT T. LI, ROBERT H. GRUBBS, DONALD A. BANSLEBEN, & MICHAEL W. DAY, Neutral Nickel(II)-Based Catalysts for Ethylene Polymerization, <i>Organometallics</i> 1998, 17, 3149-3151	
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Examiner Signature	/William Cheung/	Date Completed	05/20/2010
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Examiner Signature	/William Cheung/	Date Completed	05/20/2010
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